APPROVED

#### **BUREAU OF PUBLIC WATER SUPPLY**

### CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

O 2 40018
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

West Will water Supply Name

Please	Answer the Following Questions Regarding the Consumer Confidence Report						
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)						
	Advertisement in local paper  On water bills  Other						
	Date customers were informed://						
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:						
	Date Mailed/Distributed:/ /						
w	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)						
	Name of Newspaper County Herall						
	Date Published: <u>06/11/09</u>						
	CCR was posted in public places. (Attach list of locations)						
	Date Posted: / /						
	CCR was posted on a publicly accessible internet site at the address: www						
CERT	<u>IFICATION</u>						
the for consiste Departi	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is ent with the water quality monitoring data provided to the public water system officials by the Mississippi State ment of Health, Bureau of Public Water Supply.						

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

### PROOF OF PUBLICATION

### **HOLMES COUNTY HERALD**

LEXINGTON, MISSISSIPPI

# STATE OF MISSISSIPPI, HOLMES COUNTY

Personally appeared before me, the undersigned authority, Chancery Clerk of said County and State, Bruce Hill, publisher of a public newspaper called the Holmes County Herald established in 1959 and published continuously since that date in said County and State, who, being duly sworn, deposed and said that the notice, of which a true copy is hereto annexed, was published in said paper for

\_\_\_\_ times, as follows, to wit:

# 2008 Annual Drinking Water Quality Report West Hill Water Association PWSN: 0260018 May 2009

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of dirthing water. Want you to understand the efforts we make to continually improve the water treatment process and protect our water resources, we are committed to ensuring the quality of your water. Our water source is purchased from the HiUD that has wells drawing from the Merdian Upper Wilson Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to sech well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for towing upon request. The we're for the Holmes Interstate Utility District have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact John Ellington at 862-813.4941. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of seath morth at 7:00 PM or the annual meeting held on the first Tuesday in February at 7:00 PM both meetings are held at the Faith Fellowship Church on Highway 12 West.

We outline meetings are need at the Falin Fellowarip Church on Highway 12 West.

We outline monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1" to December 31". 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity, microbial contaminants, such as viruses and bactaris, that may come from sewage treatment plants, aspitic systems, agricultural livestock operations, and widelie; inorganic contaminants, which as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater decharges, of and gas production, mixing, or familing, persisted as and herbicides, which may come from a vertely of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemicals which may come from a vertely of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemicals which can be naturally occurring or be the result of all and gas production and mining activities. In order to ensure that tap water is after to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, may be reasonably expected to contain at least small amounts of contaminants. Including bother that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a marpin of asfety.

Parts per million (ppm) or Milligrams per liter (mg/t) - one part per million corresponds to one minute in two years or a single penny in \$10.000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in

				TEST RES	SULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic (	Contam	inants						
10. Barium	N	2008	.052	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural decoaits
16. Fluoride	N	2008	.986	No Range	ppin	•	•	Erosion of natural deposits; were additive which promotes strong
	A cost of b	Revise to	A Shipe is		A Cast A			teeth; discharge from fertilizer and aluminum factories
9. Nitrate (as Vitrogen)	N	2008	.09	No Range	bbw	10	10	
Disinfection	n By-Pr	oducts						
2. TTHM Total (halomethanes)	N	2008	1.1	No Range	ррб	0	80	By-product of drinking water chlorination.
Miorine	N	2008	1.5	1-1.5	ppm	ಿ	MDRL =	Water additive used to control microbes

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Witness my hand	and seal at Lexin	gton, Mississippi this
the day of	June	2009
Derothe	V. Jan	Considerancery Clerk
by Charles	Lucka	<b>B</b> D.C
19 INCHES words 1	times	Amount \$ 129.50

\* Most recent sample. No sample required for 2008.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and leating that some constituents have been detected, however, the EPA/has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary districtant to monitor/lest for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in disking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is associated with service lines and home plumbing. Our Water Association is associated to providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been eithing for several hours, you can minking the potential for lead exposure by flushing our ten for 50 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to mylenize exposure is available from the Set Drinking Water Hottine or at http://www.epa.gov/safeveter/head. The Massasappi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.676.7582 if you was no have your water leaded.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicate and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily inclicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hottine at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergoine organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infante can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPALOC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hottine 1-800-428-4791.

#### \*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to earnple quarterly for radionuclides begighing January 2007 - December 2007. Your public water supply completed sampling by the acheduded deadline; however, during affected the Missistopic State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Atthough this was not the result of Inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.676.7618.

The West Hill Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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